

---

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re application of: Hool et al.

Attorney Docket No.: ALTRP099/A1197

Application No.: 10/783,608

Examiner: Chambliss, Alonzo

Filed: February 19, 2004

Group: 2814

Amended Title: METHOD OF DESIGNING A  
MODULE-BASED FLIP CHIP SUBSTRATE  
DESIGN (As Amended)

---

CERTIFICATE OF EFS-WEB TRANSMISSION

I hereby certify that this correspondence is being transmitted electronically through EFS-WEB to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on March 30, 2007.

Signed: \_\_\_\_\_/Joyce L. Ferreira/  
Joyce L. Ferreira

**AMENDMENT AFTER FINAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Final Office Action dated October 30, 2006, please consider the following amendments and/or remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.